

## **CRAFTANOL-256 IP**

(Sprit Base Zircon Coating)

### **THE PRODUCT :-**

Craftanol-256 IP is a ready for use green coloured spirit based zircon coating. The blend of suspending agents & Zircon in the product enhances good covering properties with increased refractoriness of coating.

### **PRODUCT FUNCTION :-**

Craftanol- 256 IP is recommended for high temperature metals like Steels, Alloy Steels, heavy section cast irons and for copper base alloys. High temperature metals / heavy section cast iron / precision cast iron casting requires high temperature coating barriers which can withstand high metallostatic pressure of liquid metal to prevent Sand fusion / other problems related to Sand and to improve the surface finish of Casting.

### **INSTRUCTIONS TO USE:-**

- 1) Stir the coating thoroughly before application
- 2) Take out requisite quantity of Craftanol-256 IP; if required dilute the coating by CRAFTANOL THINNER to desired degree of consistency as per application practice.  
Brushing:- Ready For Use(After thorough mixing)
- 3) Apply the coating by brushing.
- 4) Ignite the coating immediately after applying. In case of large moulds part mould to be coated & ignited immediately.

### **PHYSICAL PROPERTIES:-**

- |   |   |
|---|---|
| 1. COLOUR                               | - GREEN                                   |
| 2. APPEARANCE                           | - LIQUID                                  |
| 3. SPECIFIC GRAVITY                     | - 1.55 – 1.65 @ (27 ± 3)°C                |
| 4. VISCOSITY BY B4 CUP                  | - 13 – 18 SEC @ (27 ± 3)°C                |
| 5. SETTLING 1 Hr.                       | - 6 ML MAX.                               |
| 6. BAUME (AS IT IS)                     | - 55 - 60° Be                             |
| 7. COATING ON SILICATE CORE BY BRUSHING | - NO PEEL OFF, NO CRACKS<br>SATISFACTORY. |

### **PRECAUTIONS:-**

Ensure that mould is completely dry before pouring liquid metal.

Ensure proper mixing to obtain uniform coating all over mould. Excess thickness results in rough surface.

**PACKING:-** 30 Kg Plastic Bucket, Carboy.